BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of CC road in Ward No. 03 Attur, Yelahanka

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202.(I No-18.47,P No-140) Loading and unloading with 8km lead								
	For Concrete Road	Cum							
	Near Blind School								
	Road-A		1	134.00	3.70	0.20	99.16		
	5th Phase								
	4th cross		1	122.00	4.40	0.20	107.36		
	Near Apartment								
	Road-A		1	90.00	3.80	0.20	68.40		
	Near Matuthi Textile		1	90.00	4.00	0.20	72.00		
	Cross road		1	57.00	2.50	0.20	28.50		
							375.42	973.42	**365441.34**
	Basic Rate Rs.=	899.00							
	Add 6% A.W Rs. =	53.94							
	Sub Total =	952.94							
	8Km Lead, Loading and Unloading =(2*1.28*8)	20.48							
	Total Rate Rs. =	**973.42**							
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 8km lead= (I No-19.14,P No-143) Loading and unloading with 8km lead								
	Debris/ Loose soil	Cum							
	Near Blind School								
	Road-A		1	134.00	3.70	0.15	74.37		
	5th Phase								
	4th cross		1	122.00	4.40	0.15	80.52		
	Near Apartment								
	Road-A		1	90.00	3.80	0.15	51.30		
	Near Matuthi Textile		1	90.00	4.00	0.10	36.00		
							242.19	63.94	**15485.63**
	Basic Rate Rs.=	41.00							
	Add 6% A.W Rs. =	2.46							
	Sub Total =	43.46							
	8Km Lead, Loading and Unloading =(2*1.28*8)	20.48							
	Total Rate Rs. =	**63.94**							
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	For Concrete Road	Cum							
	Cut portion restoration								
	Near Blind School								

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	Road-A		1	134.00	1.50	0.15	30.15		
	5th Phase								
	4th cross		1	122.00	1.50	0.15	27.45		
	Near Apartment								
	Road-A		1	90.00	1.50	0.15	20.25		
	Near Matuthi Textile		1	90.00	1.50	0.15	20.25		
							98.10	1994.92	**195701.65**
	Basic Rate Rs.=	1882.00							
	Add 6% A.W Rs. =	112.92							
	Total Rate Rs. =	**1994.92**							
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
		Cum							
	Near Blind School								
	Road-A		1	134.00	3.70	0.15	74.37		
	5th Phase								
	4th cross		1	122.00	4.40	0.15	80.52		
	Near Apartment								
	Road-A		1	90.00	3.80	0.15	51.30		
	Near Matuthi Textile		1	90.00	4.00	0.15	54.00		
	Cross road		1	57.00	2.50	0.15	21.38		
							281.57	5421.90	**1526617.27**
	Basic Rate Rs.=	5115.00							
	Add 6% A.W Rs. =	306.90							
	Total Rate Rs. =	**5421.90**							
5	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-176,I No-22.6.1)								
	For Concrete Road	Cum							
	Near Blind School								
	Road-A		1	134.00	3.70	0.15	74.37		
	5th Phase								
	4th cross		1	122.00	4.40	0.15	80.52		
	Near Apartment								
	Road-A		1	90.00	3.80	0.15	51.30		
	Near Matuthi Textile		1	90.00	4.00	0.15	54.00		
	Cross road		1	57.00	2.50	0.15	21.38		
							281.57	5210.96	**1467223.95**
	Basic Rate Rs.=	4916.00							
	Add 6% A.W Rs. =	294.96							
	Total Rate Rs. =	**5210.96**							

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
							Sub Total 1 Rs.		3570469.84
	Add GST @ 12%								428456.38
							Sub Total 2 Rs.		3998926.22
	Miscellaneous & Rounding off								1073.78
								Total Rs.	4000000.00

CERTIFICATE:

1 The work spot has been inspected by me and the work is found to be necessary

2 The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, issue rates dated 21-10-201 9and Data Rates

3 The Provisions made in the estimate are quite necessary and adequate.

4 The area comes with in the BBMP limits.

Assistant Engineer
Ward 03
BBMP

Assistant Executive Engineer
Yelahanka Newtown Sub Division
BBMP

Executive Engineer
Yelahanka Division
BBMP

Administrative Sanction for Rs. ...40.00 lakhs...
...forty lakhs only...
...
is accorded under head ...P-3296...
...14th Finance Commission...
...works...
Registered as CE No.
to conditions cont...
No. EE/YNK/BBS/73/2019-20 09/10/2020

Executive Engineer

40,00,000/-
FORTY LAKH ONLY

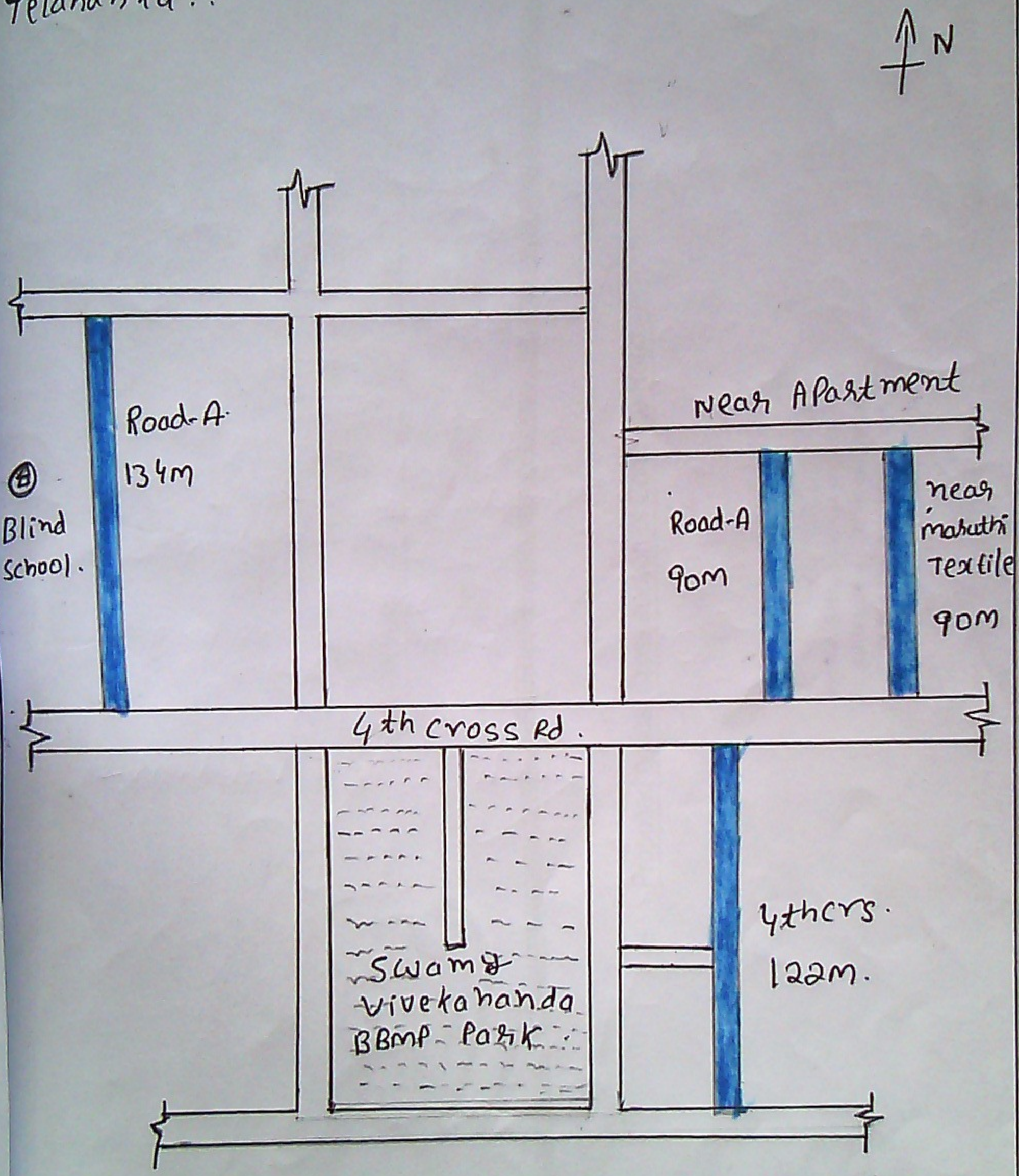
Under P 3296

Job Code No 003-20-00109

Registered as SE(Y)/TS/28/19-20
to conditions contained in enclosed memo
No 28/19-20 Dated: 30/01/2020

ಕಂಡಿಕೆ ( ) ರಲ್ಲಿ ವಿವರಿಸಿರುವಂತೆ ಅ...
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು( )
ದೃಢೀಕರಿಸಿಕೊಳ್ಳುವ ಪರತ್ತಿಗೆ ಒಳಪಡಿಸಿ ದಿ...
ಅನುಮೋದಿಸಿದೆ.
ಕರಡು ಟೆಂಡರ್ ಪ್ರೆಡ್ಯೂಲ್‌ನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡದಂತೆ
ತಿದ್ದುಪಡಿ ಇಲ್ಲದೆ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.
ತಿದ್ದುಪಡಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆ :
ರದ್ದುಗೊಳಿಸಿರುವ ಒಟ್ಟು ಐಟಂಗಳ ಸಂಖ್ಯೆ :

Construction of CC Road in ward NO. 03 ATTUR, Yelahanka..



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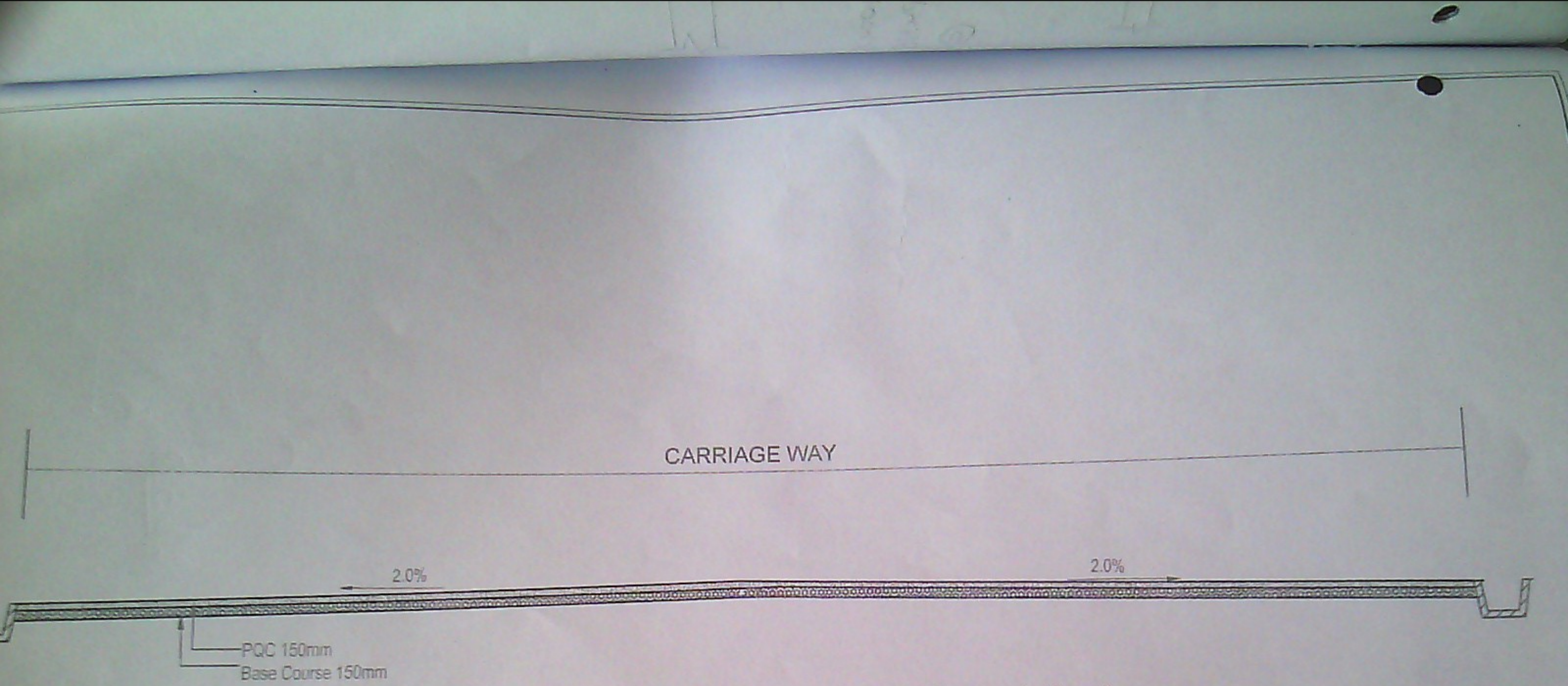
■ - C.C ROAD



Proposed typical Cross section of Concrete Road

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೬